



# CW<sup>3</sup> Checkweigher / Metal Detector Combo System

[www.loma.com](http://www.loma.com)

Versatile, proven integrated checkweighing and metal detection systems for the food and packaging industries



- **Adaptable** True multi-frequency detection adapts to new product and packaging in seconds
- **Versatile** Weighs a wide range of flexible and rigid packs up to 1.5kg
- **Accurate** Excellent accuracy, especially with flexible packaging
- **Compact** Integrated to save line space
- **Reliable** Heavy duty conveyor components, high quality electronics
- **Effective** Loma expertise in both technologies ensures maximum system performance
- **Easy to use** Integrated colour graphical touch screen
- **Accredited** OIML R51 and EC TA (MID) approved

Metal Detection

X-ray Inspection

Checkweighers

Data Capture

*Designed to Survive*



# CW<sup>3</sup> Checkweigher / Metal Detector Combo System

Finish:	304 stainless steel with bead blast finish
Available Line Heights:	700mm - 1,200mm
Available System Lengths:	1,900mm - 2,900mm
Maximum Weight:	1,500g
Maximum Product Width:	300mm
Maximum Product Length:	425mm
Typical Accuracy, Un:	0.6g
Capacity:	400ppm
Supply Voltages:	110 or 230V/1ph/N+E 50 or 60Hz
Air Supply:	5 to 8 bar
Typical Reject Options:	Air Blast, Pusher, Diverter
Environment:	IP65
Belt type:	Food quality flat belt - quick release (no tools required)
Standard inclusions:	Adjustable feet, Reject bin, USB socket, Multi speed, Pack pitch monitor
Options:	Servo feedback signal - for filler control, Serial Link, LomaEnet, PVS, LED Indicator stack, 316 stainless steel

## Technical Specification

Stainless steel construction  
Multi-product memory (500)  
Brushless motors  
True multi-speed  
Application specific filtering  
Sample packs function  
Automatic mean weight correction  
High capacity loadcell  
R51 Approved to X(1) e = 1g  
PVS - performance validation system  
Aperture heights  
75mm - 250mm in 25mm increments  
Aperture widths  
150mm - 350mm in 100mm increments



Loma Systems, Summit Ave, Southwood, Farnborough, Hampshire, GU14 0NY

**Tel:** +44 (0)1252 893300

**Fax:** +44 (0)1252 513322

**Email:** sales@loma.co.uk

*Designed to Survive*